


# MASTER VALUE LEDspot MV

## MASTER LEDspotMV D 4-35W GU10 940 25D

Delivering a warm, halogen-like accent beam, the MASTER VALUE is a perfect fit for spot lighting. Thanks to its high CRI, it achieves more natural colours, creating cosy and comfortable ambience for residential and hospitality projects, and emphasising the beauty of merchandise in retail. These LED spots MV GU10 have the familiar look and feel of spot lamps, keeping the classic beauty of glass spots and adding the strong performance of LED technology. The dimming function enables you to create the atmosphere you desire, and it works with broad selection of dimmers. The MASTER VALUE also offers more energy savings than normal LED spots.

### Warnings and Safety

- Operating temperature range is between -20° C and 45° C ambient
- Only to apply in dry or damp locations and most of open fixtures with lamp-holders that offer sufficient space (10 mm free air space)
- Not intended for use with emergency light fixtures or exit lights

### Product data

| General Information | |
|---|---|
| **Cap base** | GU10 [GU10] |
| **Nominal lifetime** | 50,000 h |
| **Switching Cycle** | 50,000 |
| **Lighting Technology** | LED |
| **EU RoHS compliant** | Yes |

| Light Technical | |
|---|---|
| **Colour Code** | 940 [CCT of 4000K] |
| **Beam angle (nom.)** | 25 degree(s) |
| **Luminous Flux** | 307 lm |
| **Luminous intensity (nom.)** | 1,040 cd |
| **Colour designation** | White (WH) |
| **Correlated Colour Temperature** | 4000 K |
| **Luminous efficacy (rated) (nom.)** | 70.50 lm/W |
| **Colour consistency** | <6 |
| **Colour rendering index (CRI)** | 90 |
| **LLMF at end of nominal lifetime (nom.)** | 70 % |
| **Luminous flux in 90° cone (rated)** | 282 lm |

| Operating and Electrical | |
|---|---|
| **Line Frequency** | 50 to 60 Hz |

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| | |
|---|---|
| **Input frequency** | 50 to 60 Hz |
| **Power Consumption** | 4 W |
| **Lamp current (nom.)** | 21 mA |
| **Starting time (nom.)** | 0.5 s |
| **Warm-up time to 60% light** | Instant full light s |
| **Power Factor (Fraction)** | 0.84 |
| **Voltage (nom.)** | 220-240 V |

| **Temperature** | |
|---|---|
| **T-Case maximum (nom.)** | 90 °C |

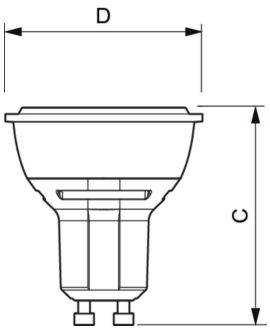
| **Controls and Dimming** | |
|---|---|
| **Dimmable** | Yes |

| **Mechanical and Housing** | |
|---|---|
| **Bulb shape** | PAR16 [PAR 2 inch/50 mm] |

| **Approval and Application** | |
|---|---|
| **Suitable for accent lighting** | Yes |
| **Energy consumption kWh/1,000 hours** | 4 kWh |

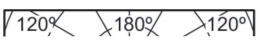
| **Product Data** | |
|---|---|
| **Order product name** | MAS LEDspotMV D 4-35W GU10 940 25D |
| **Full product name** | MASTER LEDspotMV D 4-35W GU10 940 25D |
| **Full EOC** | 871869645735100 |
| **Order code** | 45735100 |
| **Material no. (12 NC)** | 929001139602 |
| **Local order code** | MLED4GU1094025D |
| **SAP numerator – quantity per pack** | 1 |
| **EAN/UPC — Product/Case** | 8718696457351 |
| **Numerator – packs per outer box** | 10 |
| **EAN/UPC - Case** | 8718696457368 |

## Dimensional drawing




| Product | D | C |
|---|---|---|
| MAS LEDspotMV D 4-35W GU10 940 25D | 50 mm | 57 mm |

## Photometric data







**Light Distribution Diagram - MAS LEDspotMV D 4-35W GU10 940 25D**

**Spectral Power Distribution Colour - MAS LEDspotMV D 4-35W GU10 940 25D**




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